

Fig. 1

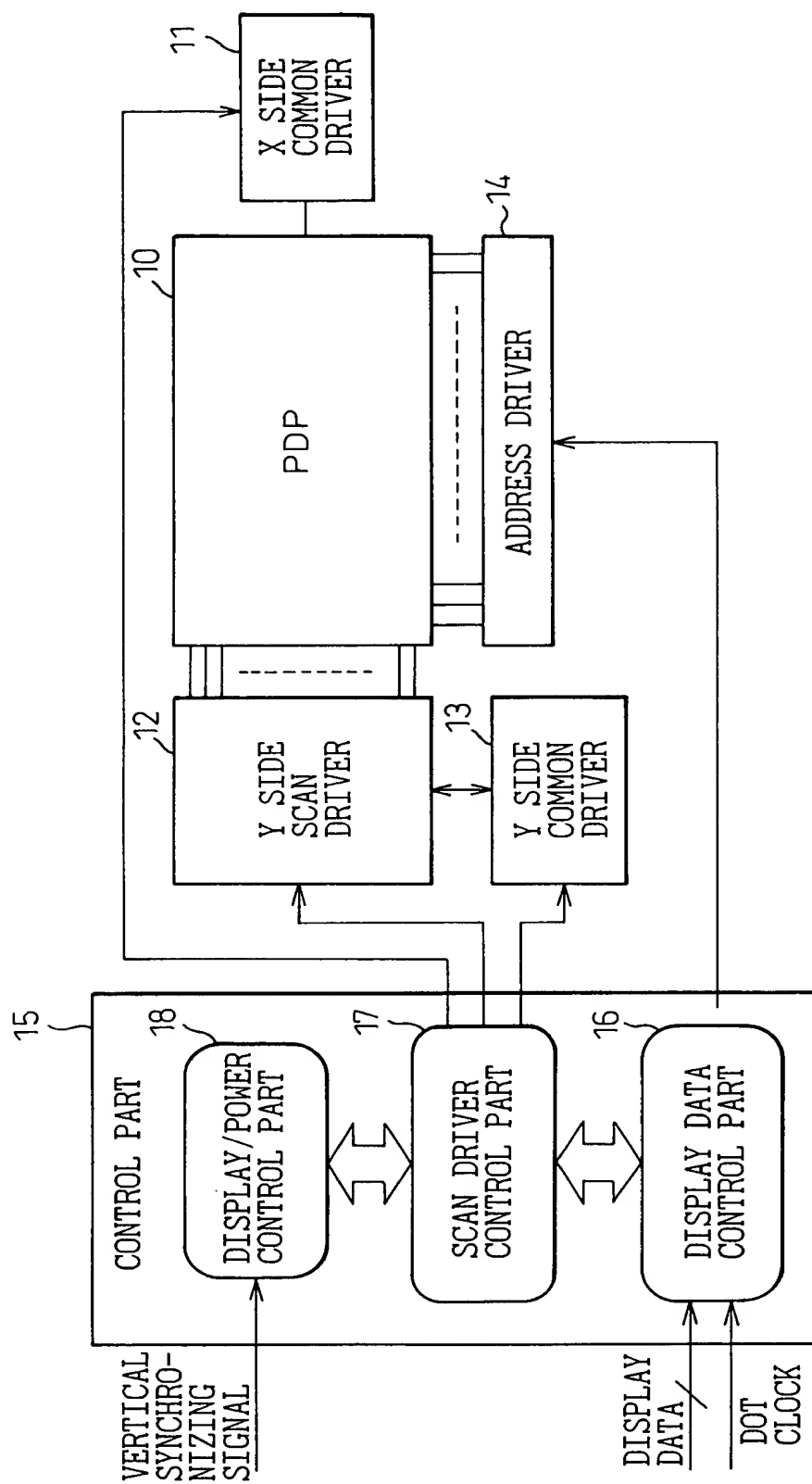


Fig. 2

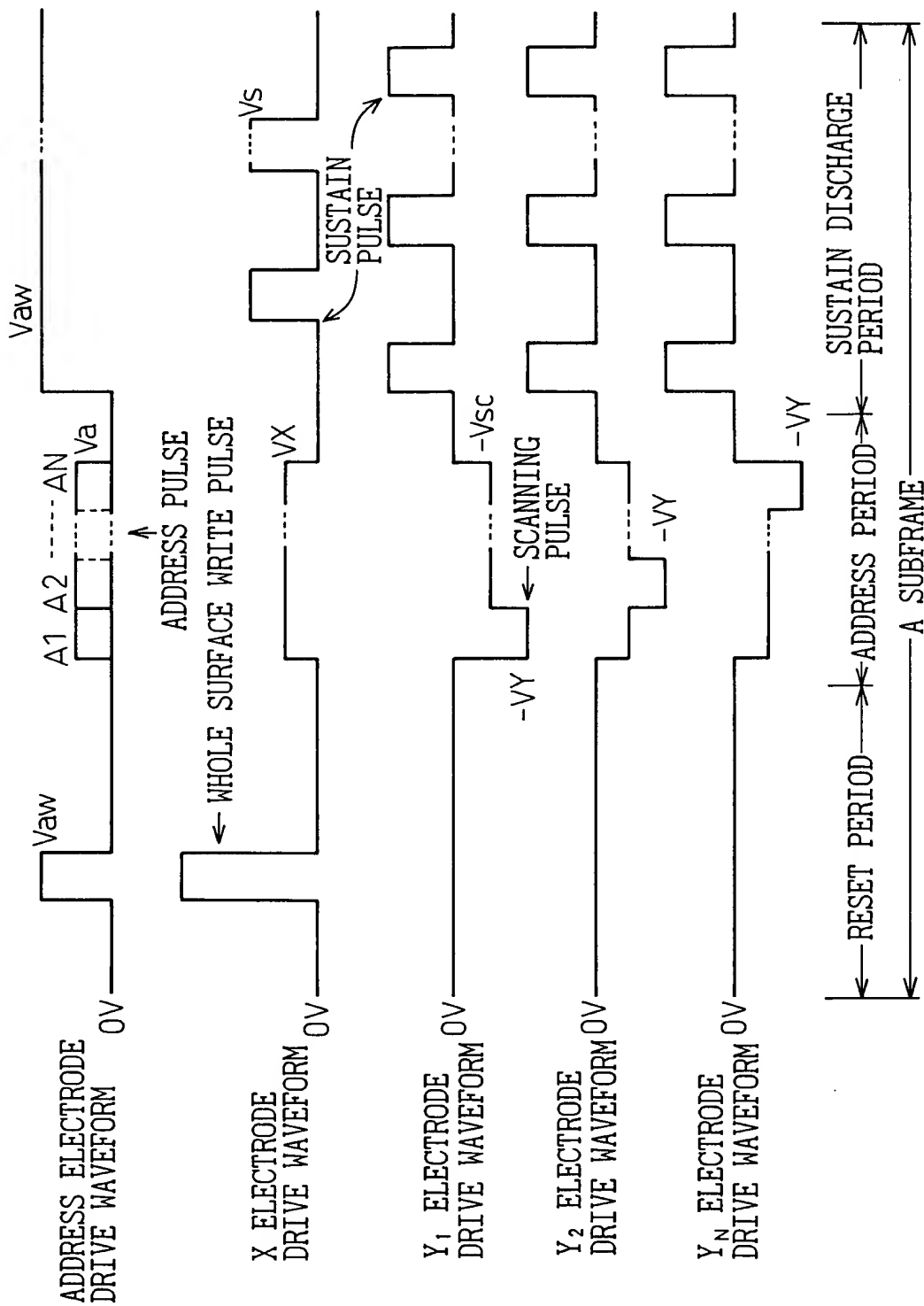


Fig. 3

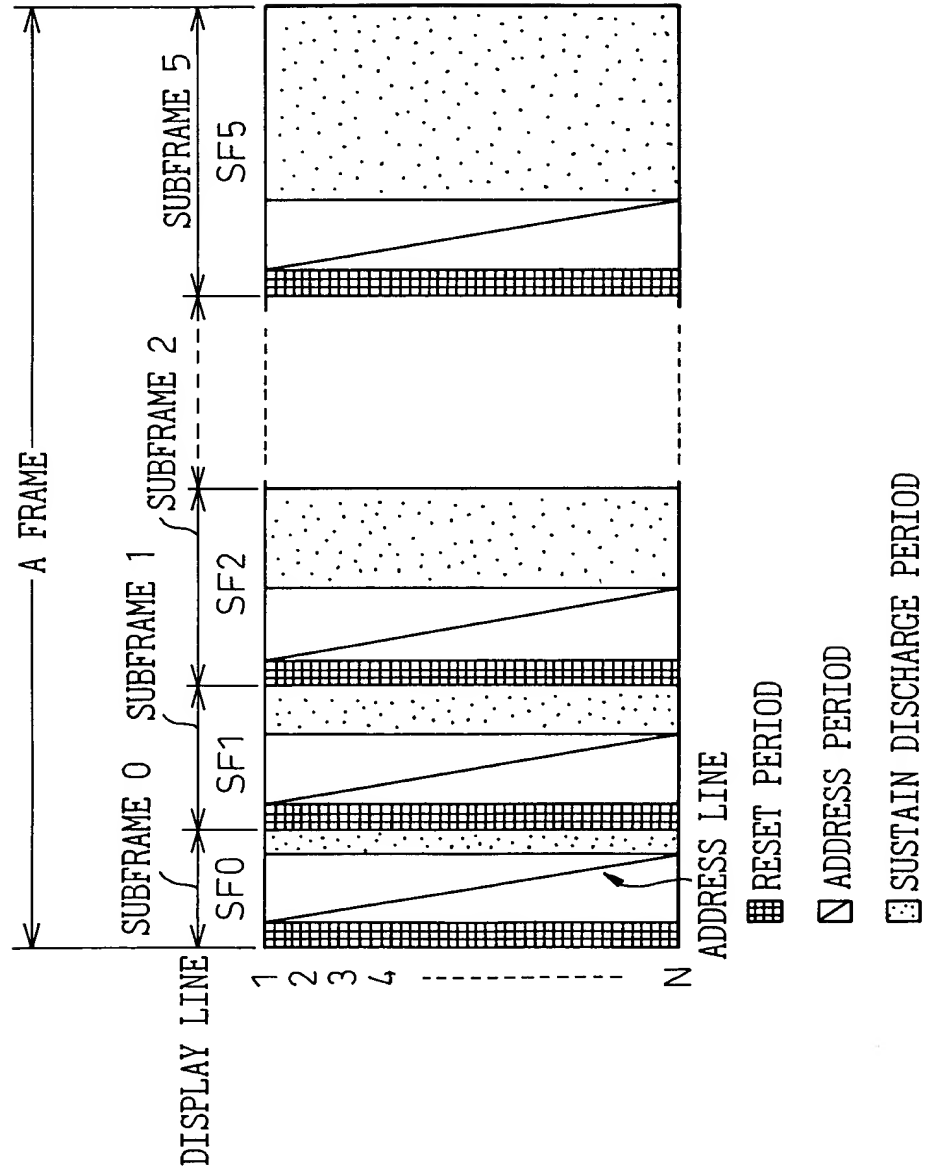


Fig. 4

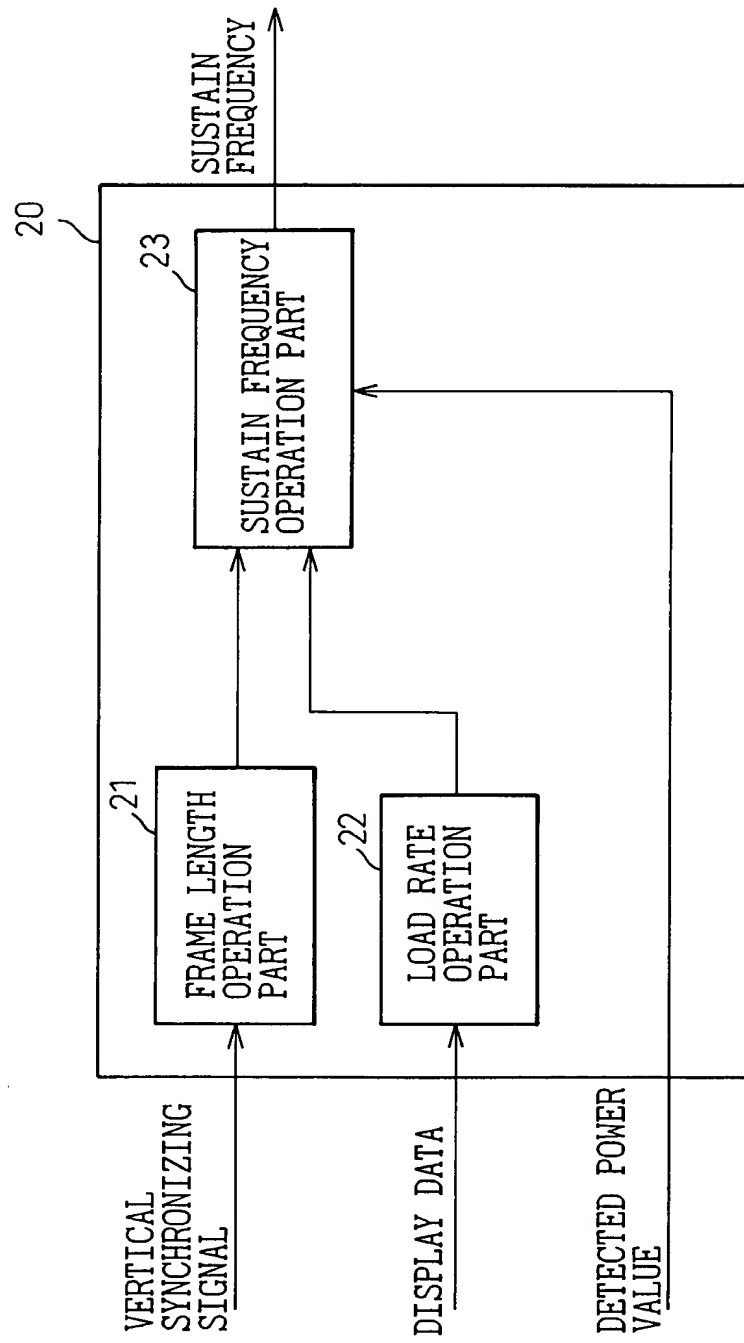


Fig.5

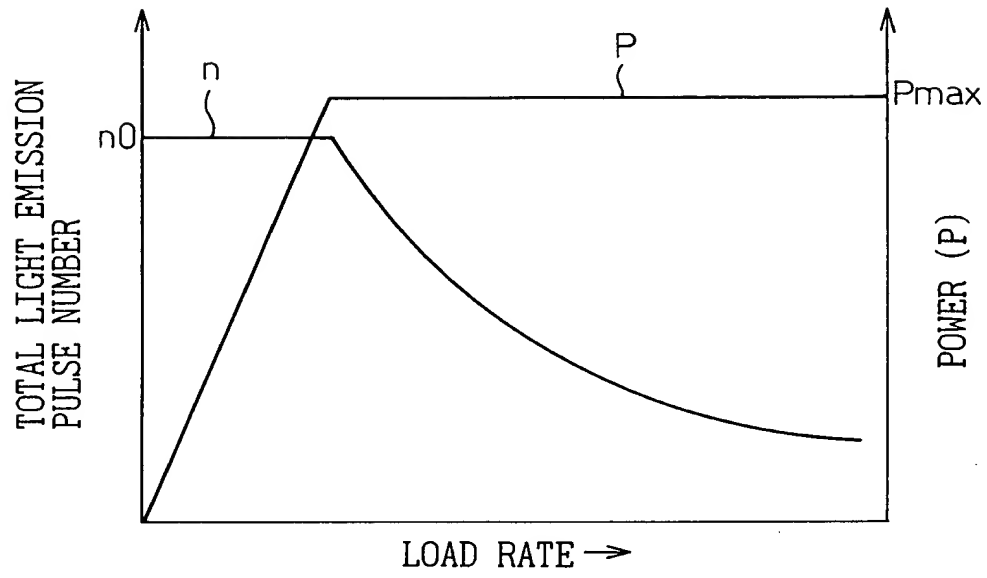


Fig.6

TOTAL NUMBER	SF0	SF1	SF2	SF3	SF4	SF5
63	1	2	4	8	16	32
127	2	4	8	16	32	64
255	4	8	16	32	64	128
511	8	16	32	64	128	256

Fig. 7

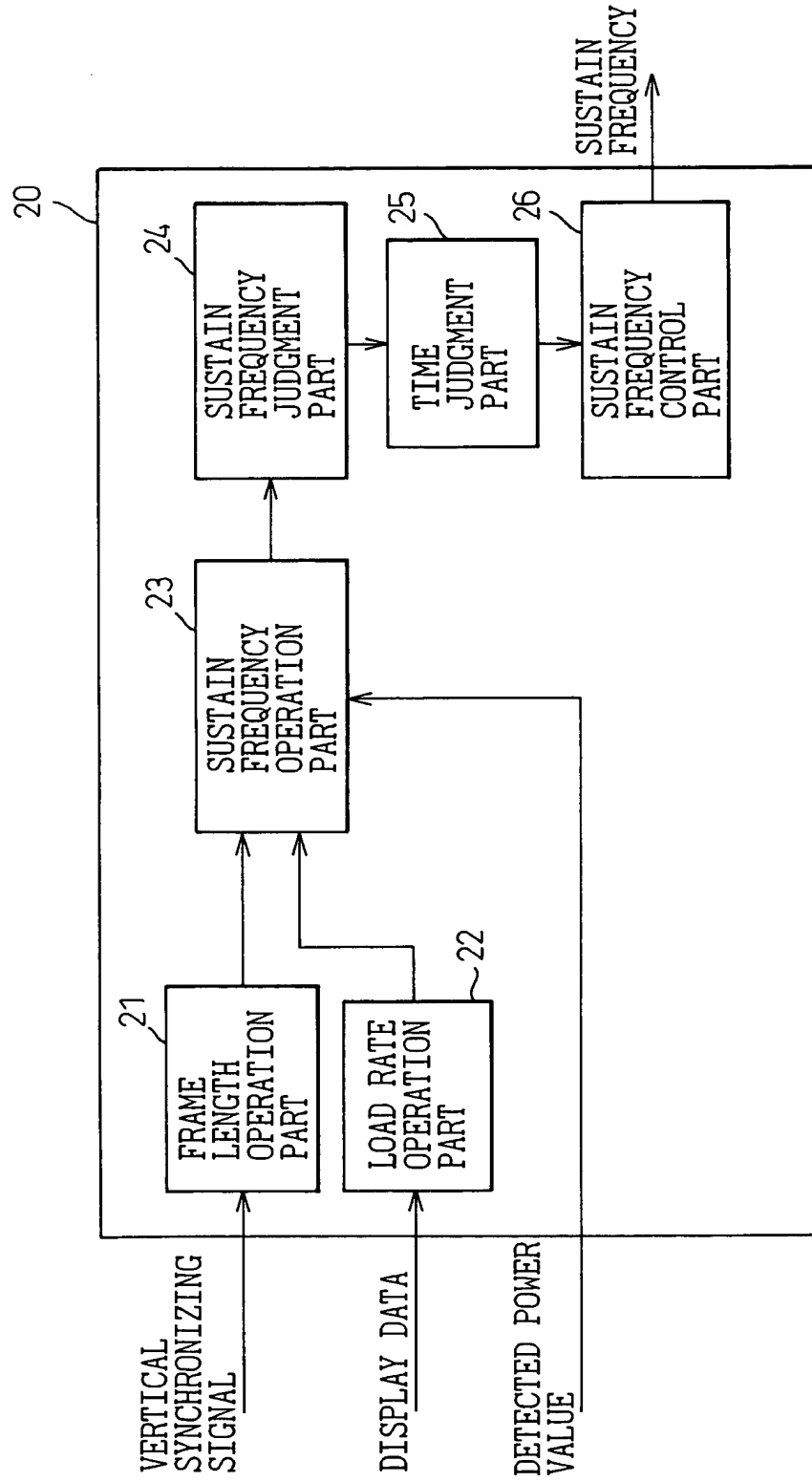
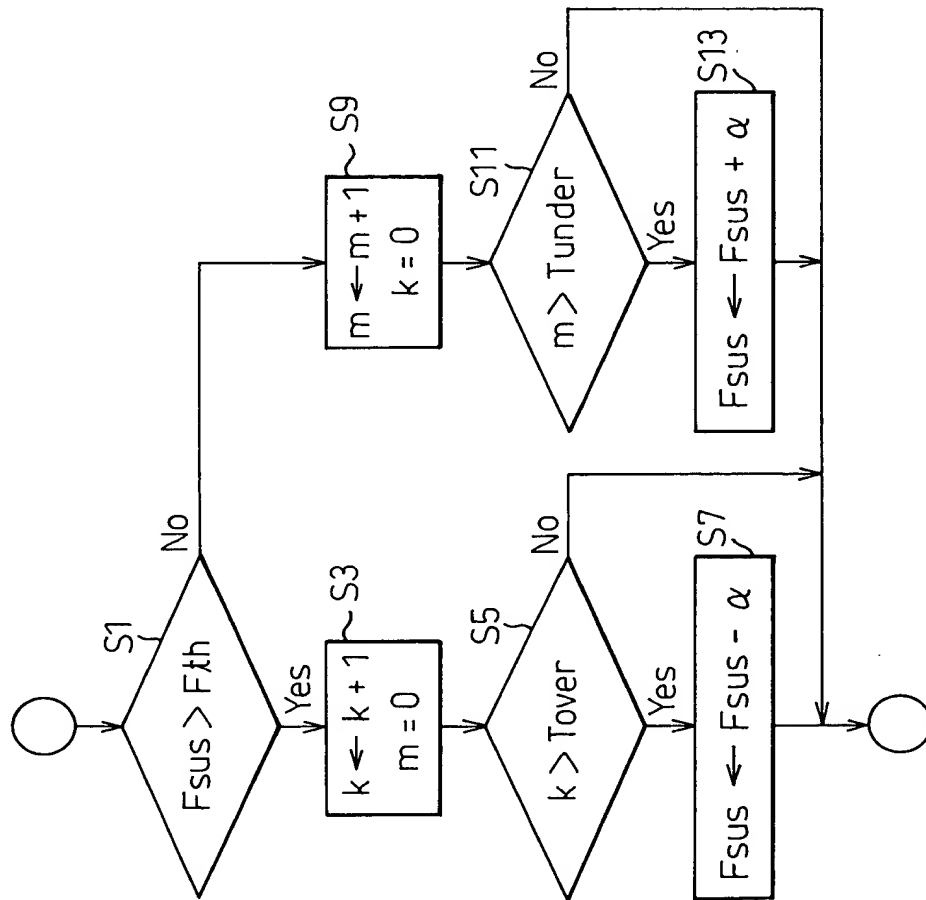


Fig. 8



F_{sus} : SUSTAIN FREQUENCY
 F_{th} : THRESHOLD VALUE OF F_{sus}
 k : OVER TIME
 m : UNDER TIME
 T_{over} : SUSTAIN PERIOD
 T_{under} : SUPPRESS PERIOD
 α : ARBITRARY CONSTANT

Fig. 9

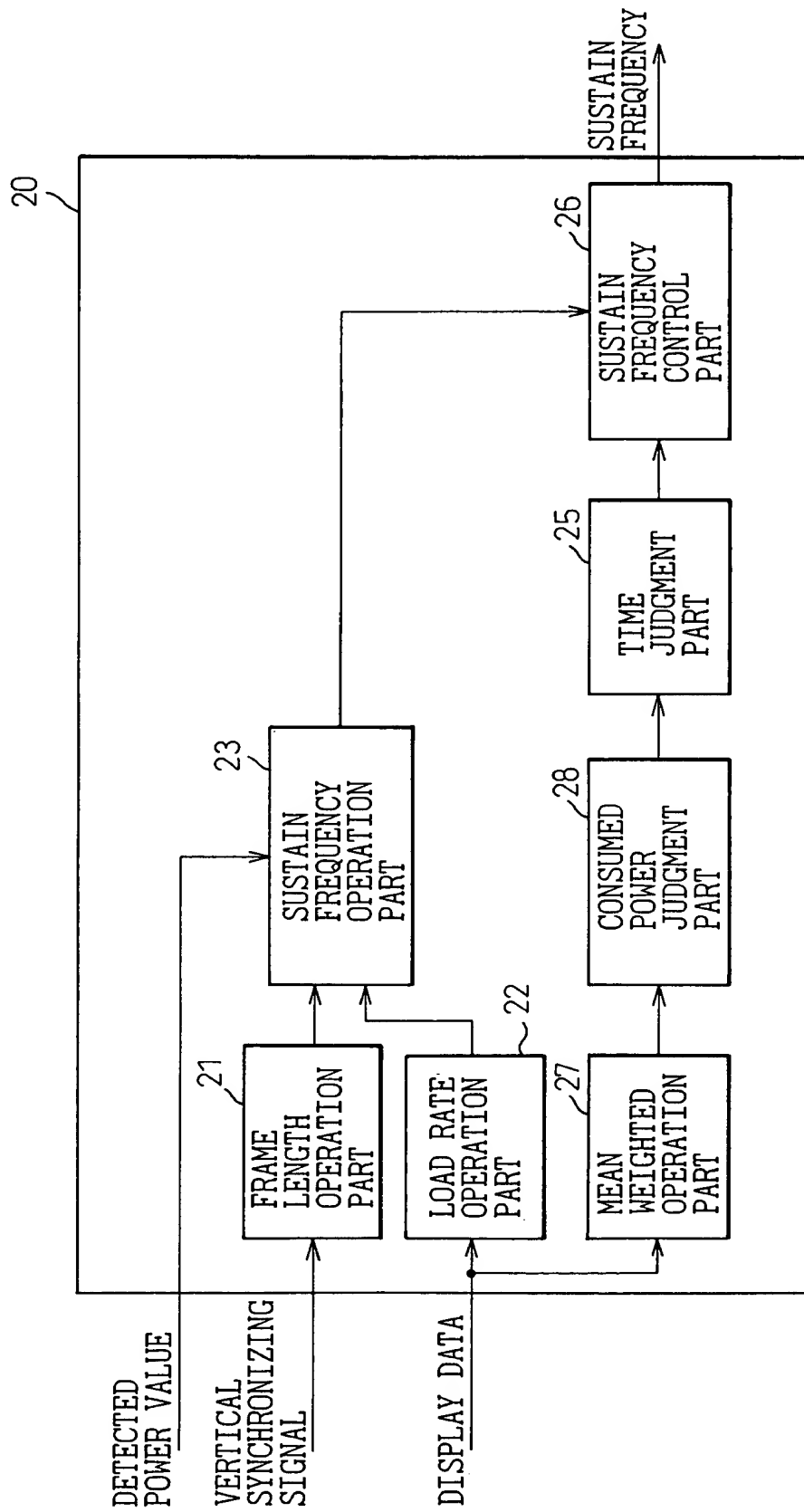


Fig.10

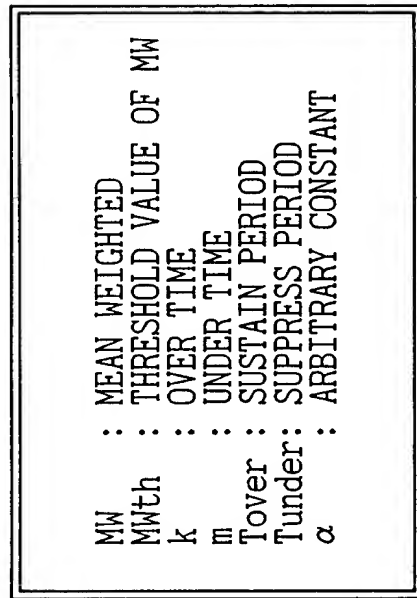
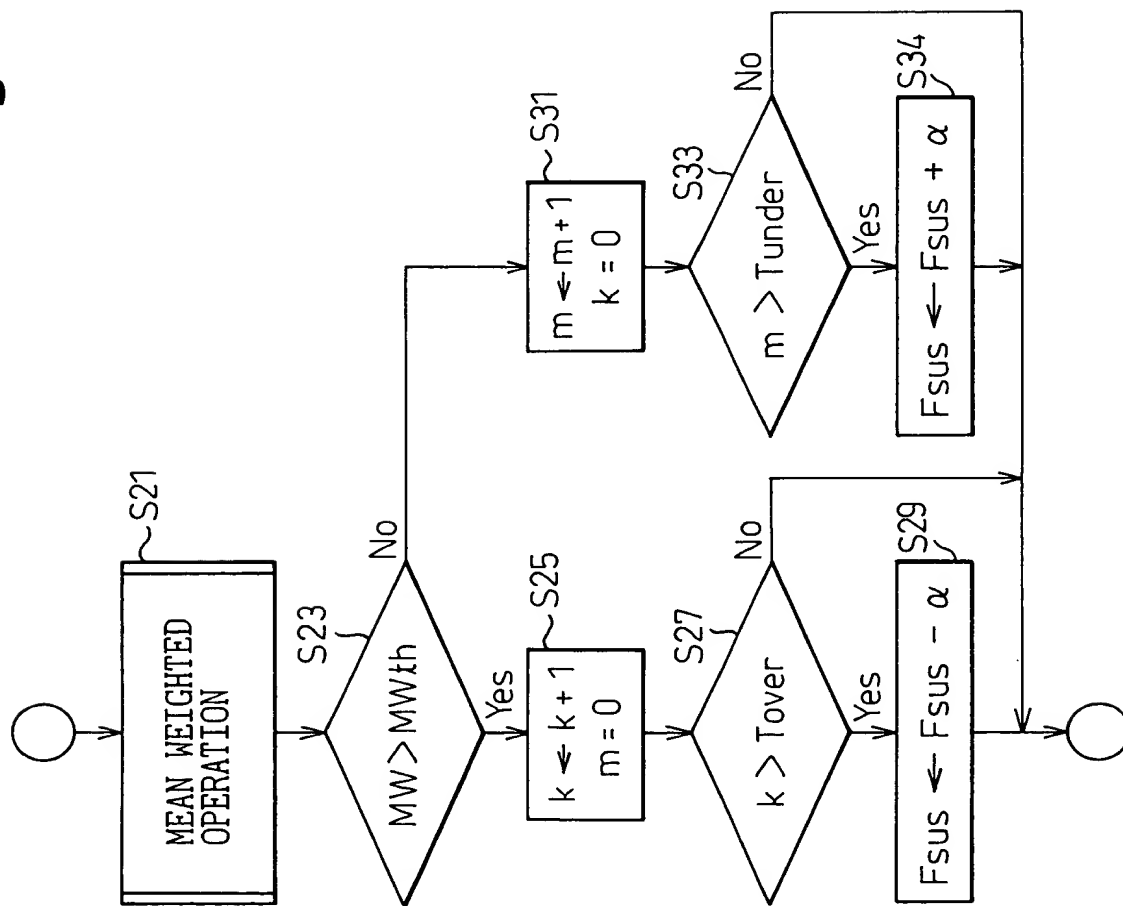


Fig.11

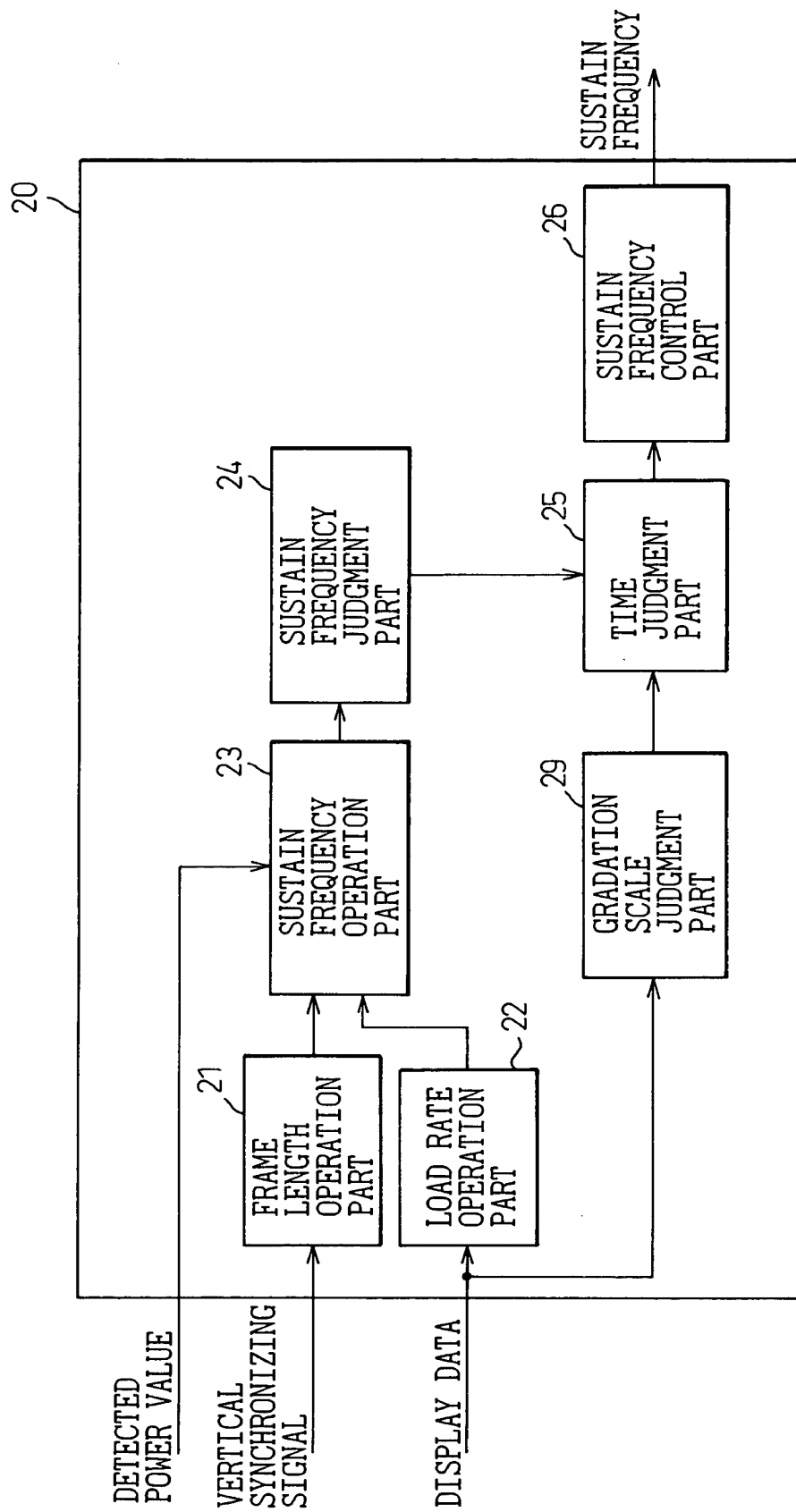
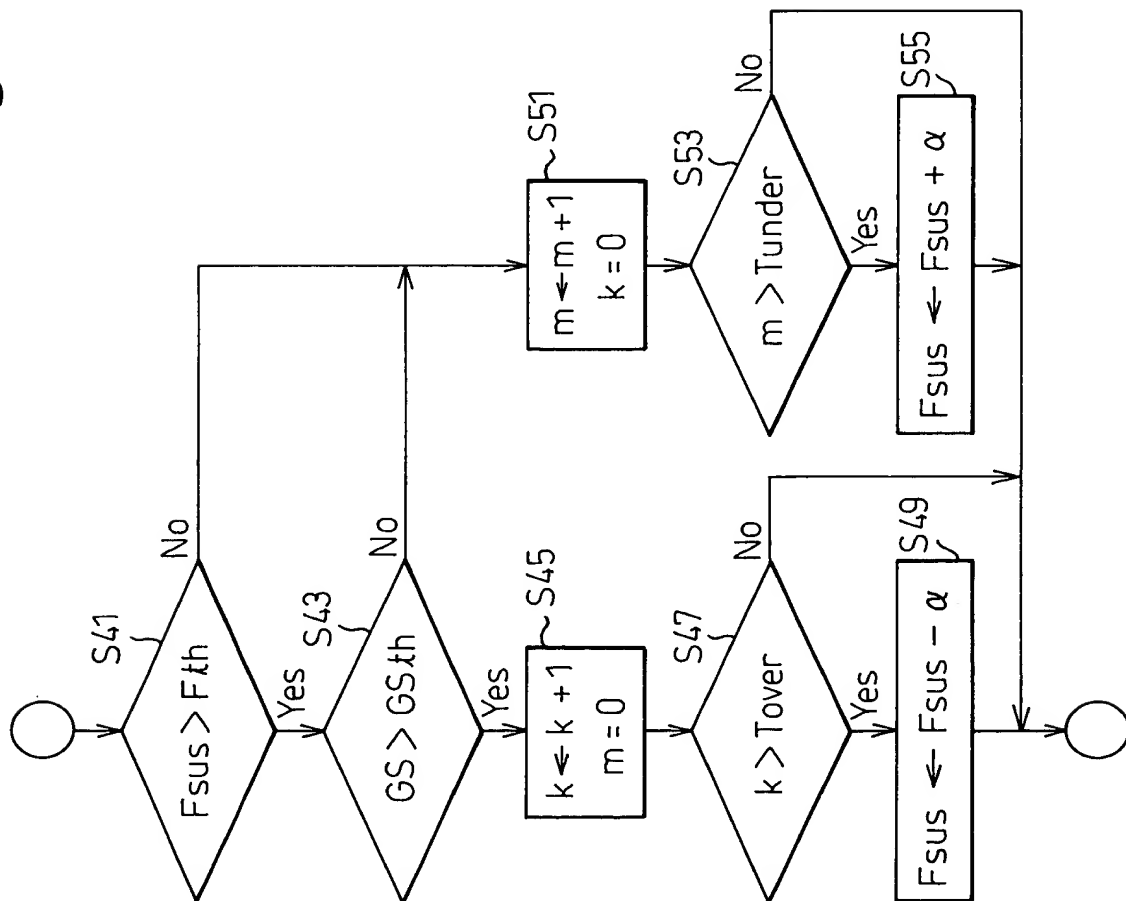


Fig.12



Fsus : SUSTAIN FREQUENCY
 Fth : THRESHOLD VALUE OF Fsus
 GS : GRADATION SCALE
 GSth : THRESHOLD VALUE OF GS
 k : OVER TIME
 m : UNDER TIME
 Tover : SUSTAIN PERIOD
 Tunder : SUPPRESS PERIOD
 α : ARBITRARY CONSTANT

Fig. 13

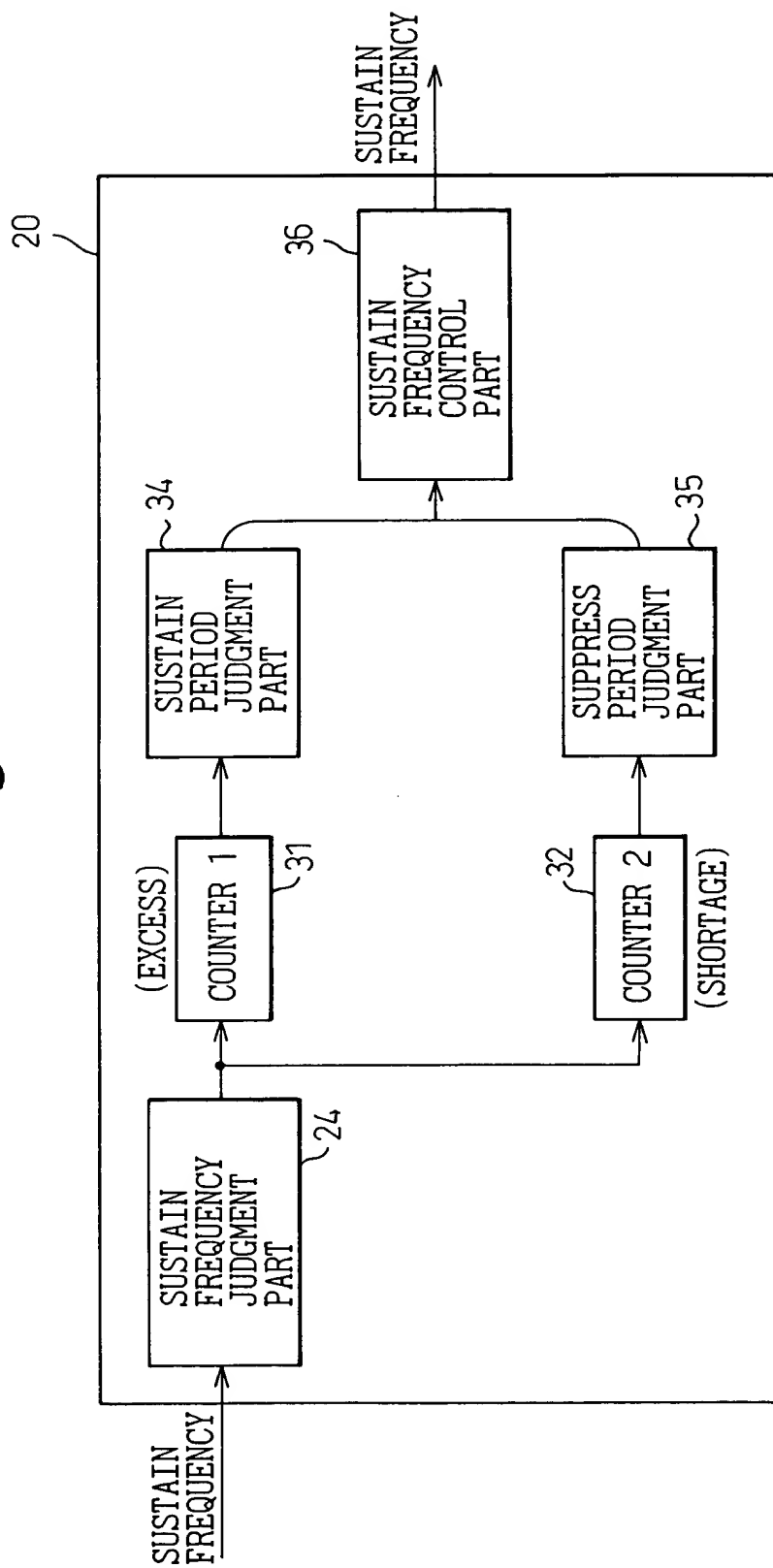
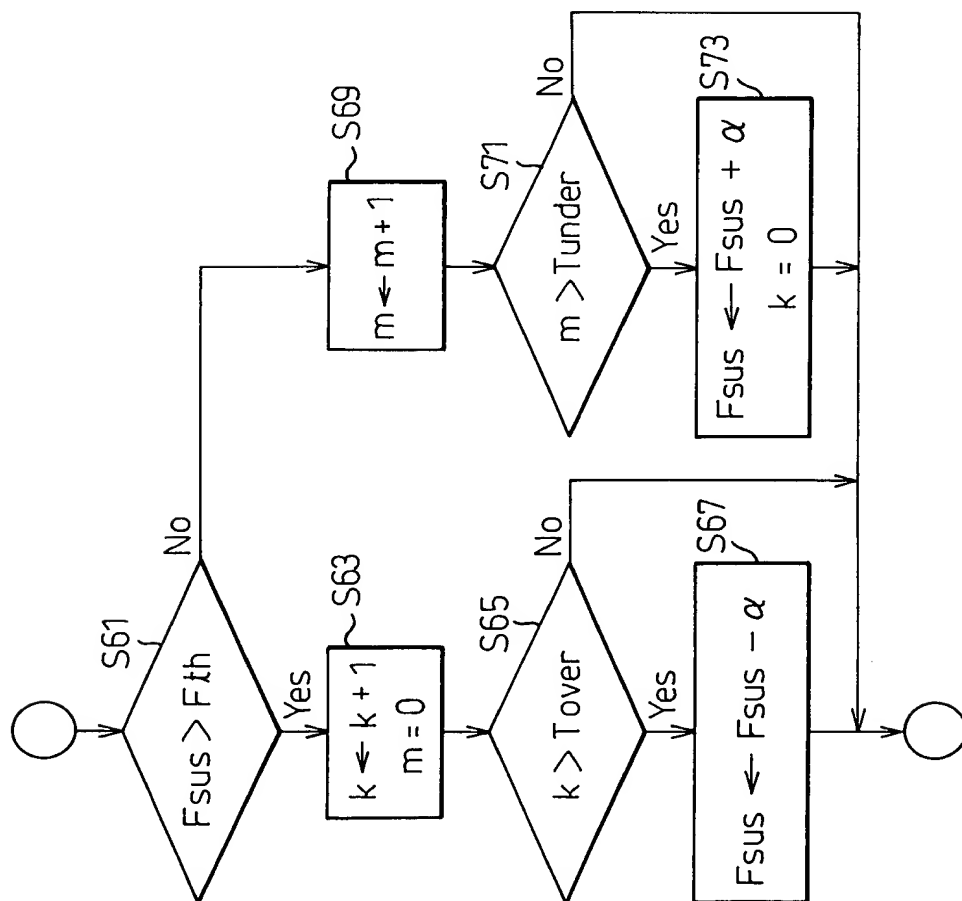


Fig. 14



F_{sus} : SUSTAIN FREQUENCY
 F_{th} : THRESHOLD VALUE OF F_{sus}
 k : OVER TIME
 m : UNDER TIME
 T_{over} : SUSTAIN PERIOD
 T_{under} : SUPPRESS PERIOD
 α : ARBITRARY CONSTANT

Fig.15

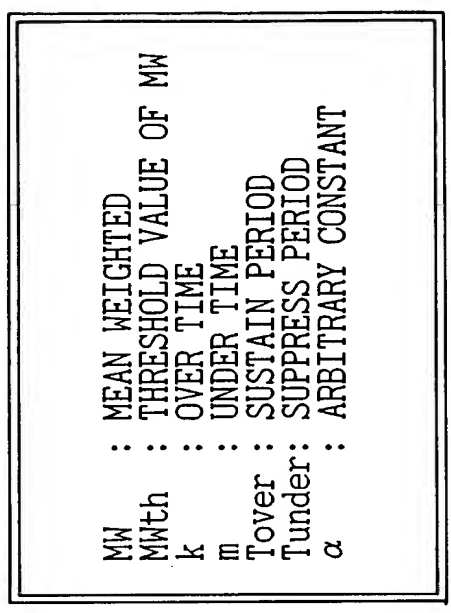
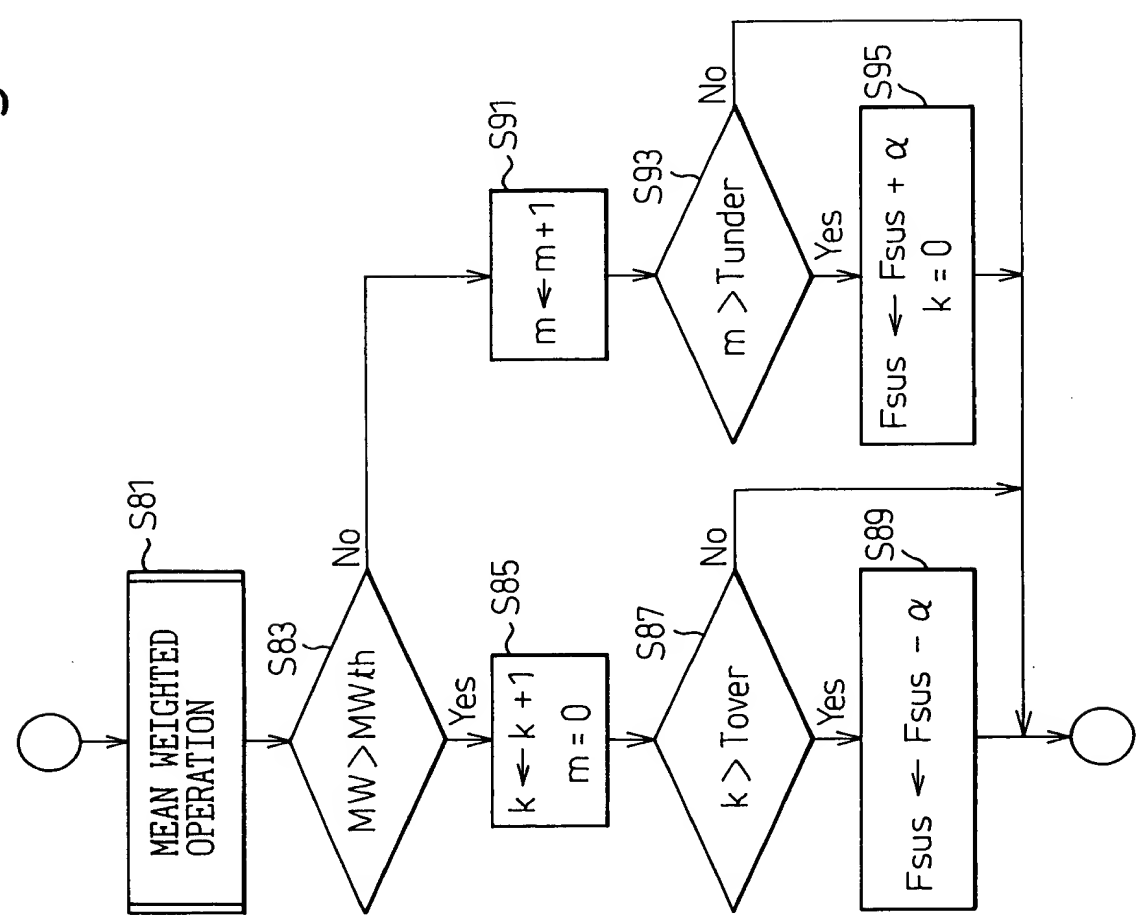


Fig.16

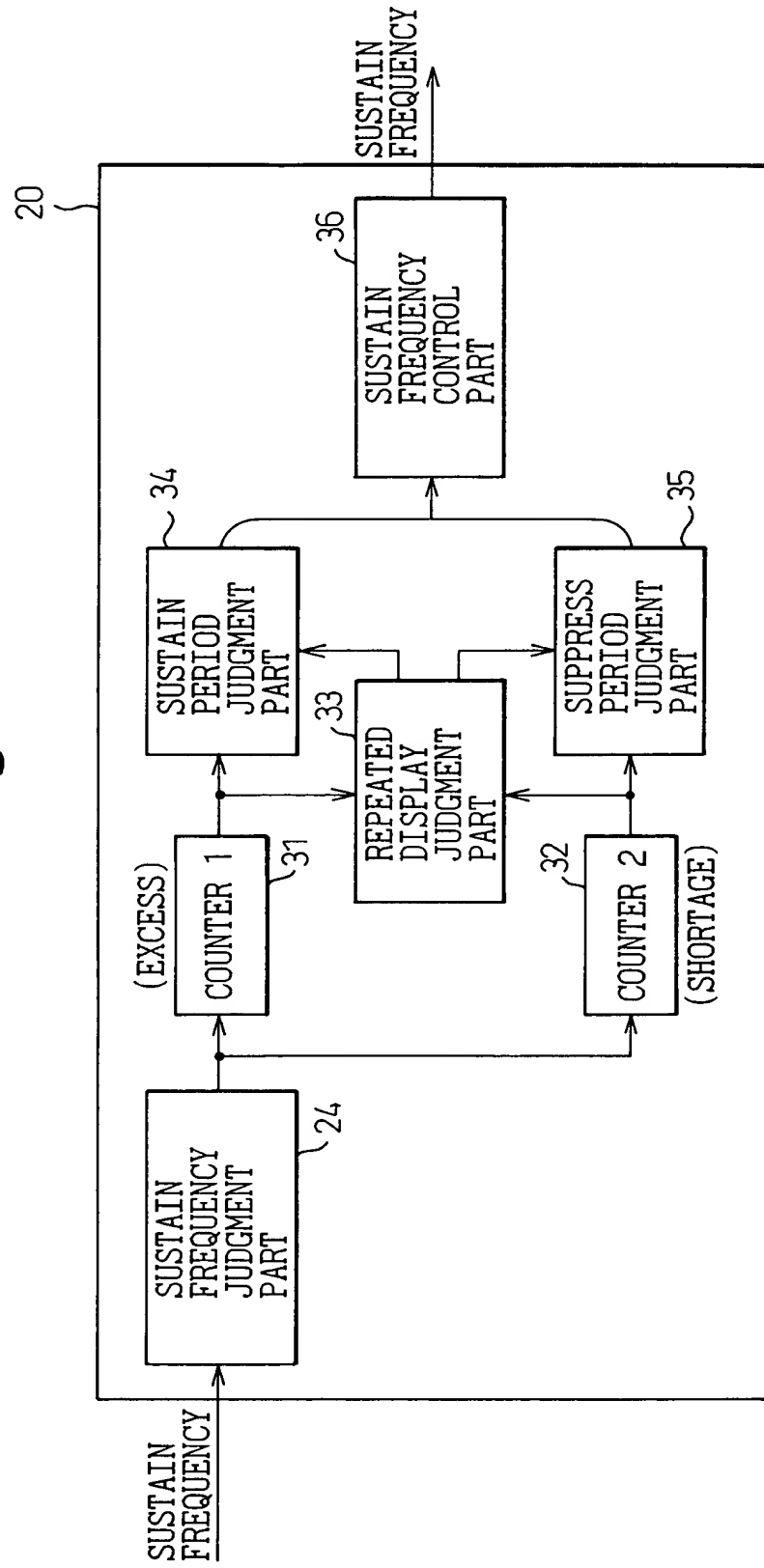


Fig.17

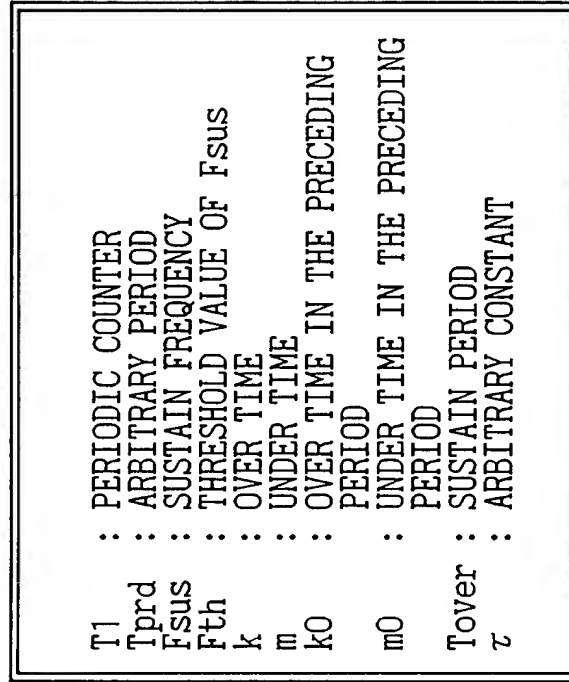
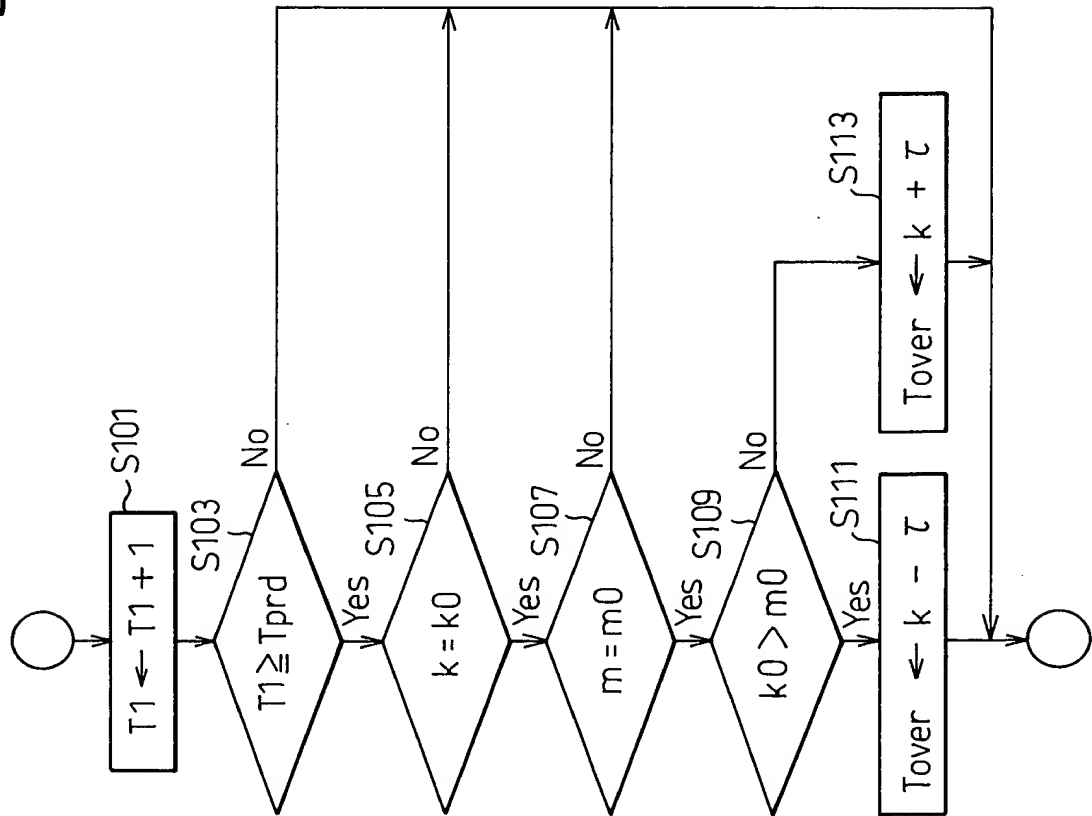


Fig. 18

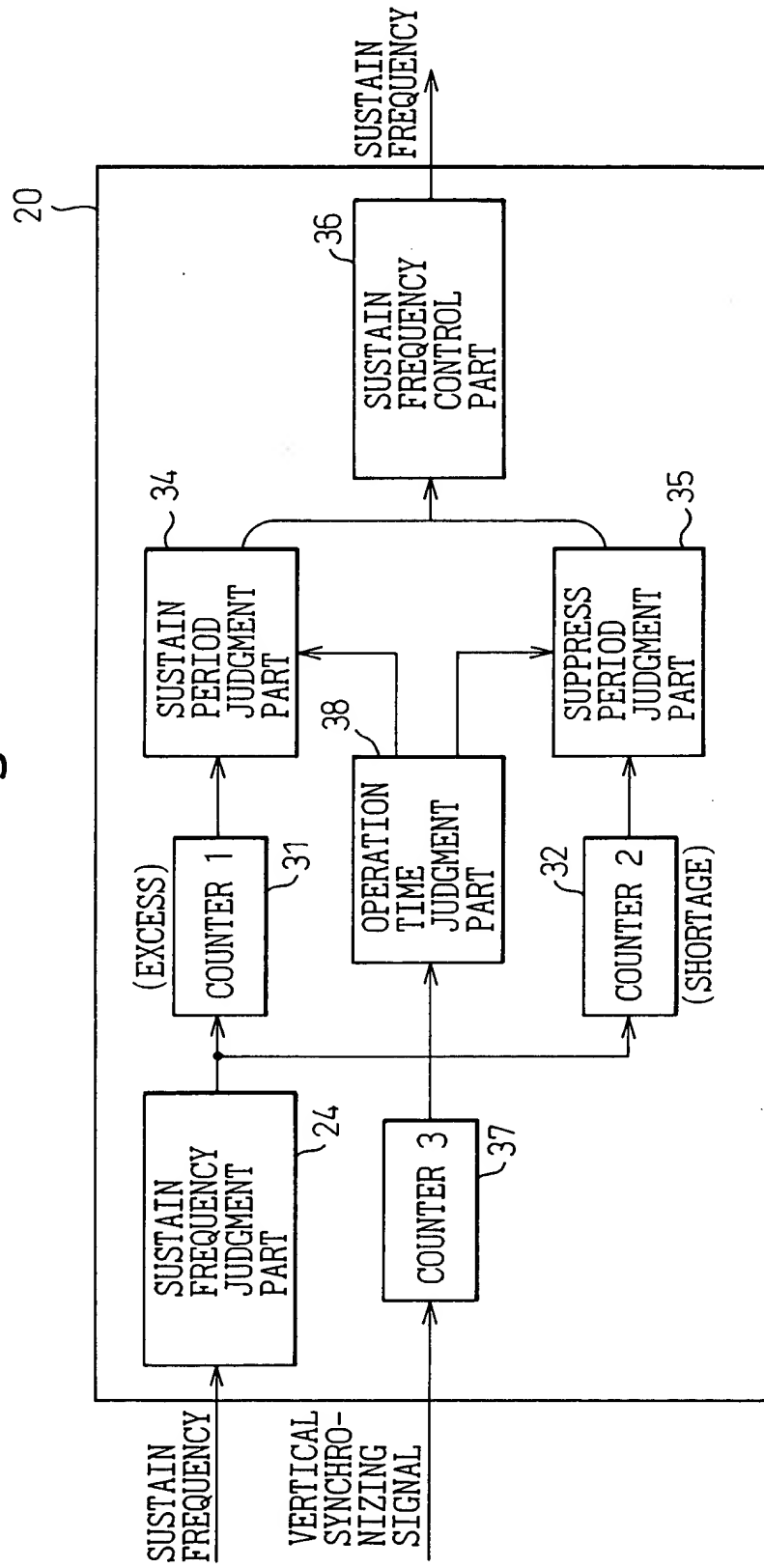


Fig. 19

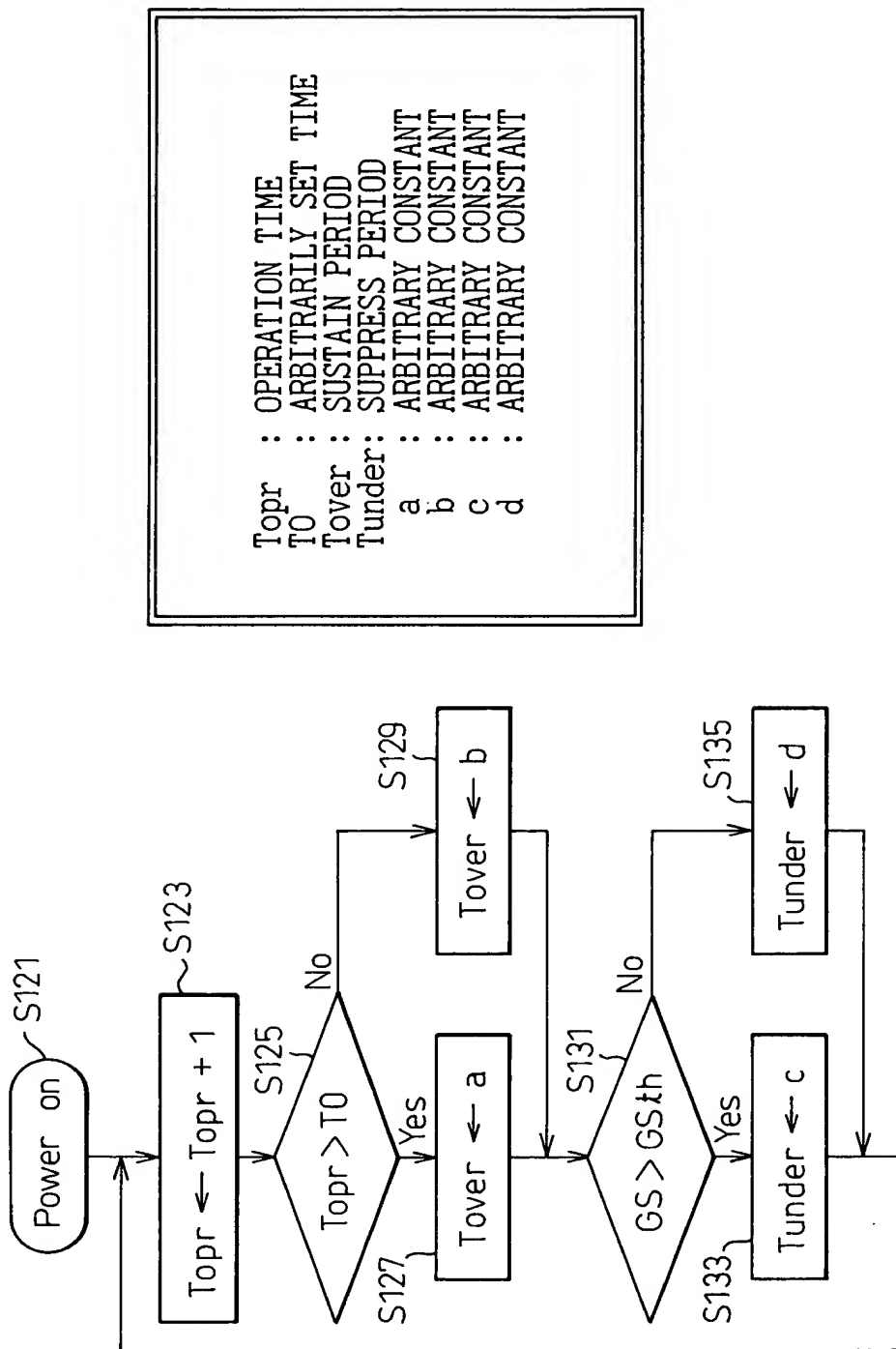


Fig. 20

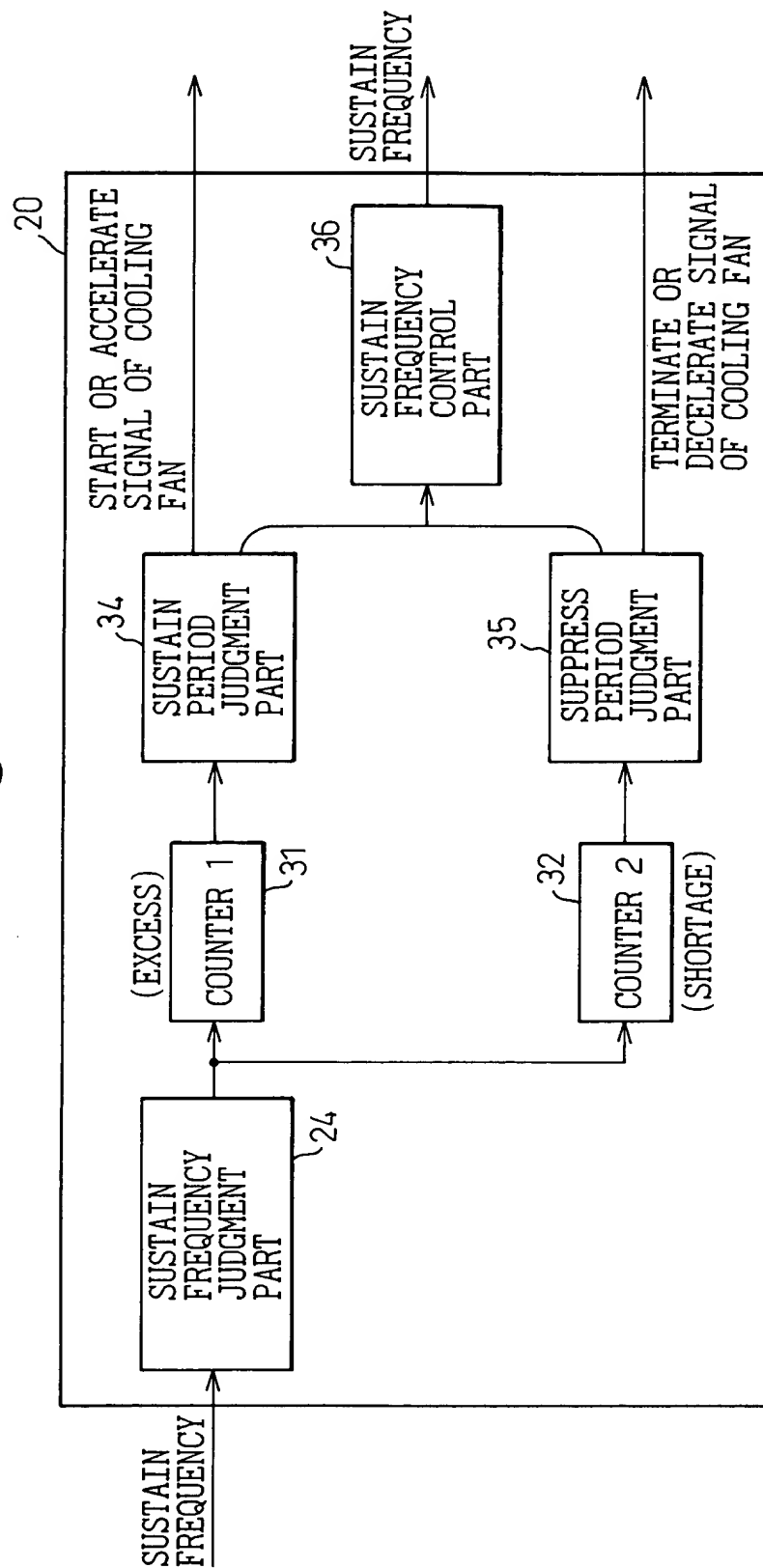
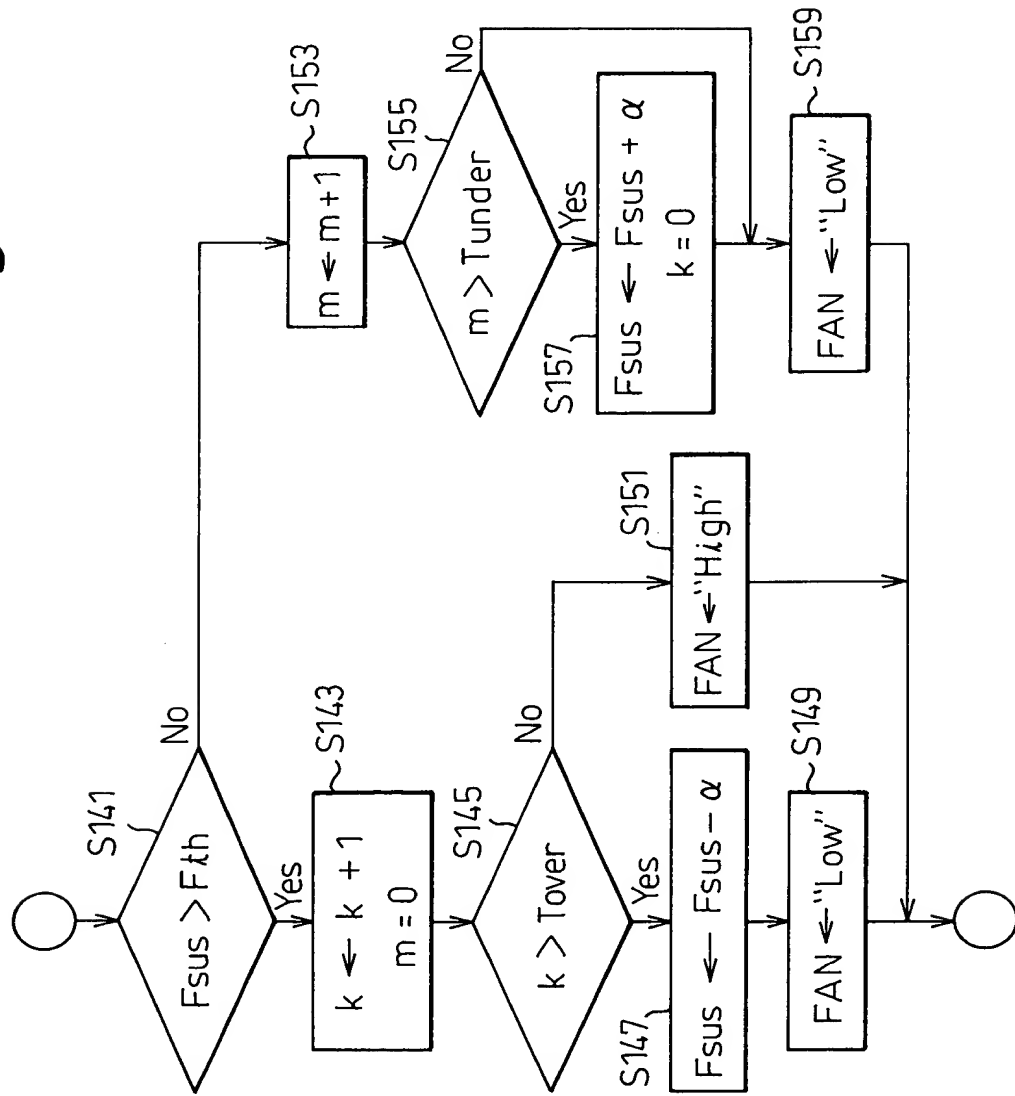


Fig. 21



F_{sus} : SUSTAIN FREQUENCY
 F_{th} : THRESHOLD VALUE OF
 k : F_{sus}
 m : OVER TIME
 T_{over} : UNDER TIME
 T_{under} : SUSTAIN PERIOD
 α : SUPPRESS PERIOD
 FAN : ARBITRARY CONSTANT
 : COOLING FAN CONTROL
 : SIGNAL